Express Mail Number: EV301024576US

Docket No. <u>B-4804 620261-8</u>

Date: October 28, 2003

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Daniel YAP

NOTE: Patent must be applied for in the name of all

of the actual inventor or inventors.

For:

"WHITE CELL ANTENNA BEAMFORMERS"

Enclosed are:

1. The Papers Required For Filing Date Under 37 CFR 1.53(b):

 $\underline{24}$ Pages of specification $\underline{1}$ Page of abstract $\underline{10}$ Pages of claims

8 Sheets of drawings [X] formal [] informal (Figs. 1a-1d, 2, 3a-3d, 4-7)

[X] In addition to the above papers there is also attached

[] __ Pages of a Preliminary Amendment dated __

[X] Postcard

[X] Check for filing fee in the amount of \$1,504.00

[X] Declaration/Power of Attorney (4 pages)

[] Verified Statement Claiming Small Entity Status--

Small-Business Concern (1 page)
[] Cross-Reference To Related Application(s) (1 page)

[] Claim to Priority (1 page) with

[] Certified Copy of Application No.

[] Information Disclosure Statement (2 pages) and Form PTO-1449 (modified) (1 page) with copy of British Search Report and copies of documents cited in Form PTO-1449 (modified)

[X] Assignment Cover Sheet (1 page), Assignment document (2 pages), and Check for \$40.00

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an Express Mail envelope with sufficient postage for Express Mailing on this date <u>October</u> 28, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV301024576US addressed to the:

> MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Suzanne Johnston
(Typed of printed name of person mailing paper)

(Signature of person mailing paper)

NOTE: Each paper or fee referred to As enclosed herein has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1.10(b).

2. Declaration or oath

[X] Enclosed

{X} original

[] facsimile

executed by:

- [X] inventor(s)
- [] legal representative of inventor(s) 37 CFR 1.42 or 1.43
- [] joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. 37 CFR 1.47.
 - [] petition and statement required by 37 CFR 1.47 also attached. See item 7 below for fee.

[] Not Enclosed

- [] Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all of the above named inventor(s). The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently.
- [] Showing that the filing is authorized. (Not required unless called into question. 37 CFR 1.41(d)).

NOTE: Where the filing is a completion in the U.S. of an international application under 35 U.S.C. 371(c)(4) then the declaration <u>must</u> be filed.

3. Assignment

[X] An assignment of the invention to <u>HRL Laboratories</u>, <u>LLC</u> (with separate cover sheet and separate check for \$40.00)

4. Certified Copies

[] A Certified copy of <u>Application No.</u> from which priority is claimed.

NOTE: Must be referred to in oath or declaration. 37 CFR 1.55 and 163.

5. Fee Calculation

CLAIMS Number Filed		AS FILED	Rate	Basic Fee \$ 770.00
		Number Extra		
Total Claims	56 -20=	36 x	\$ 18.00	648.00
Independent Claims	4 -3=	1 x	\$ 86.00	86.00
Multiple Dependent Claim	(s), If Any	0 x	\$290.00	0

L	J	Amendment	canceling	extra	claims	enclosed
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[] Amendment deleting multiple dependencies enclosed

[] Fee for extra claims is not being paid at this time

NOTE: If the fee for extra claims are not paid on filing they must be paid or the claims canceled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency, 37 CFR 1.16(d).

Filing Fee Calculation \$ 1,504.00

[] Applicants claim small entity status						
Filing Fee Calculation (50% of above)	\$					
7. Fee Payment Being Made At This Time						
[] Not Enclosed						
[] No filing fee is submitted. This and the surchard 37 CFR 1.16(e) can be paid subsequently.	ge required by					
NOTE: Where the filing is a completion in the U.S. of a application the fee $\underline{\text{must}}$ be paid.	n international					
[X] Enclosed						
[X] filing fee	\$ 1,504.00					
<pre>[] recording assignment (\$40.00; 37 CFR 1.21(h)(i))</pre>	\$					
[] petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached. 37 CFR 1.47 and 1.17 (h)	\$					
Total fees enclosed	\$_1,504.00					
8. Method of Payment of Fees						
[X] check in the amount of \$ 1,504.00						
[] charge account No. <u>12-0415</u> in the amount of \$ A duplicate of this transmittal is attached.						
NOTE: Fees should be itemized is such a manner that it which purpose the fees are paid. 37 CFR 1.22(b).	is clear for					
9. Authorization to Charge Additional fees						
[X] The Commissioner is hereby authorized to charge the following additional fees which may be required to Account No. 12-0415:						
[X] 37 CFR 1.16 (filing fees and presentation of ex						
[X] 37 CFR 1.17 (application processing fees)						
[] 37 CFR 1.18 (issue fee at or before Mailing of Allowance, pursuant to 37 CFR 1.311(b))	Notice of					
NOTE: 37 CFR 1.28(b) requires "Notification of any change entitlement to small entity status must be filed in applicationprior to paying issue fee".	ge in loss of n the					
10. <u>Instructions As To Overpayment</u>						
[X] Credit Account No. 12-0415 [] refund						
c/o LADAS & PARRY 5670 Wilshire Boulevard Suite 2100 Los Angeles, California 90036-5679						
Telephone: (323) 934-2300 Attorney Telefax: (323) 934-0202 Reg. No. 28,1	_					

6. Small Entity Statement

Application transmittal - Page 3 of 3